



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Junji Nagaoka, et al. : Art Unit:  
Serial No.: To be Assigned : Examiner:  
Filed: Herewith :  
FOR: OPTICAL DISK APPARATUS, :  
METHOD FOR CALCULATION OF :  
AMOUNT OF LENS SHIFT, PROGRAM :  
AND MEDIUM

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2000-163765 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This information disclosure statement is being filed within three months of the filing date of the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
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Allan Ratner, Reg. No. 19,717  
Attorney for Applicants

AR/ebf  
Encl.: Reference (2)

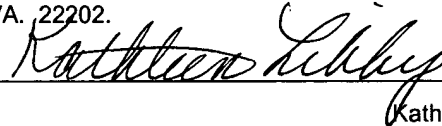
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P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Assistant Commissioner for Patents is hereby  
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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, United States Patent and Trademark Office, P. O. Box 2327, Arlington, VA. 22202.

  
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Kathleen Libby

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  <b>Information Disclosure          Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO
	MTS-3288US	TO BE ASSIGNED
	APPLICANT Junji Nagoaka, et al.	
	FILING DATE HEREWITH	GROUP

JC872 U.S. PTO

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## U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES   NO
		JP-2000-163765	06/16/00 16.06.2000	Japanese (WITH ENGLISH ABSTRACT)			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	English Abstract Translation of JP-2000-163765
Examiner		Date Considered	

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.